

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031022\
 Data File : FE035293.D
 Signal(s) : FID1B.CH
 Acq On : 10 Mar 2022 16:21
 Operator : YP\AJ
 Sample : N1831-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:04:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.488	2598220	29.017 ug/ml
Target Compounds			
2) N-DECANE	4.247	564257	4.996 ug/ml
3) N-DODECANE	6.258	1713230	15.480 ug/ml
4) N-TETRADECANE	8.047	2663985	23.275 ug/ml
5) N-HEXADECANE	9.641	2277023	20.121 ug/ml
6) N-OCTADECANE	11.077	1677513	14.787 ug/ml
7) N-EICOSANE	12.386	1640082	15.191 ug/ml
8) N-DOCOSANE	13.569	900941	8.618 ug/ml
10) N-TETRACOSANE	14.632	896412	8.860 ug/ml
11) N-HEXACOSANE	15.701	805327	8.260 ug/ml
12) N-OCTACOSANE	16.609	177825	1.895 ug/ml
13) N-TRIACONTANE	17.528	745895	8.235 ug/ml
14) N-DOTRIACONTANE	18.334	1037811	11.808 ug/ml
15) N-TETRATRIACONTANE	19.145	2440617	28.481 ug/ml
16) N-HEXATRIACONTANE	19.881	5105926	64.611 ug/ml
17) N-OCTATRIACONTANE	20.544	2036165	28.644 ug/ml
18) N-TETRACONTANE	21.340	515968	7.503 ug/ml

(f)=RT Delta > 1/2 Window

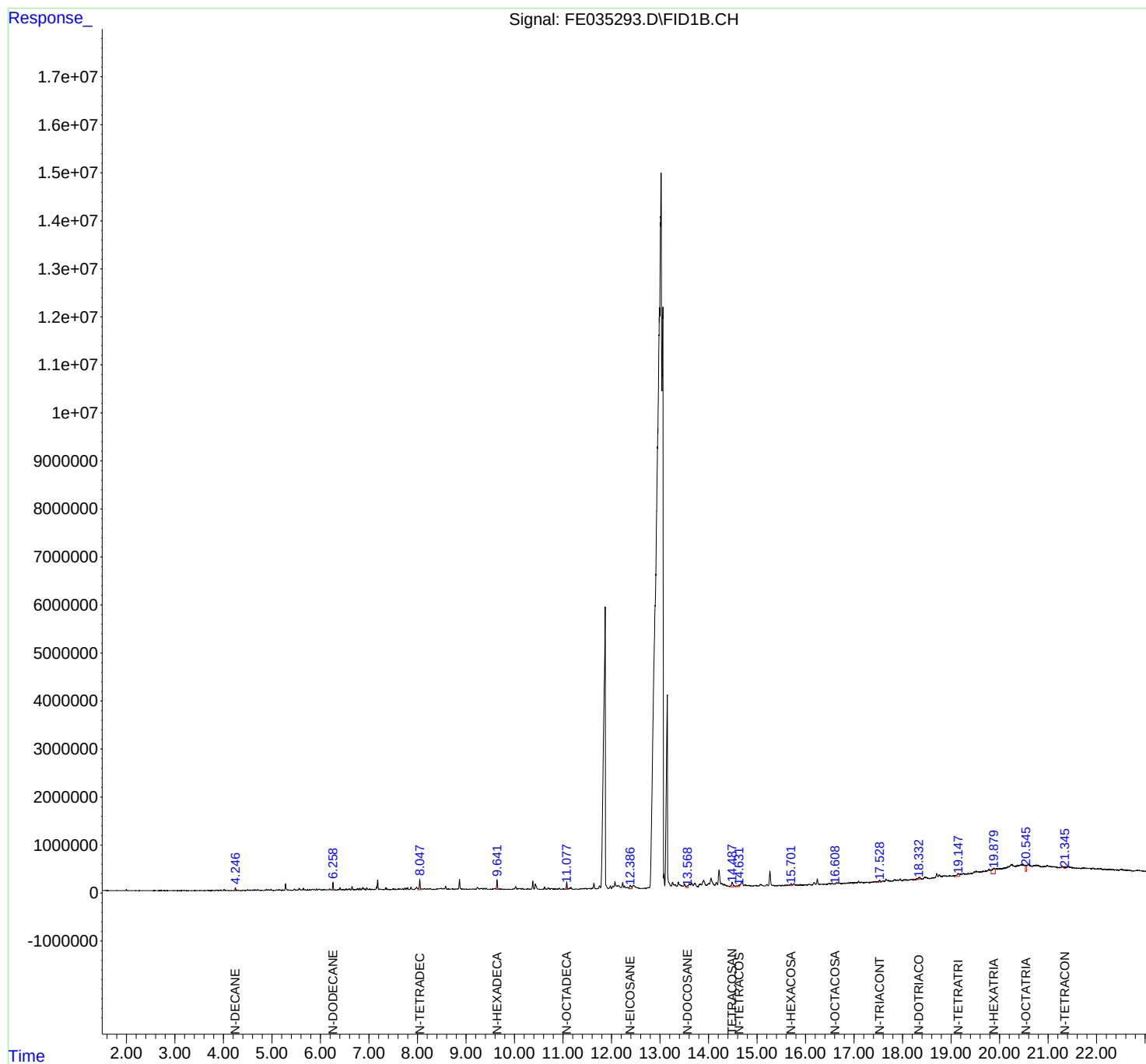
(m)=manual int.

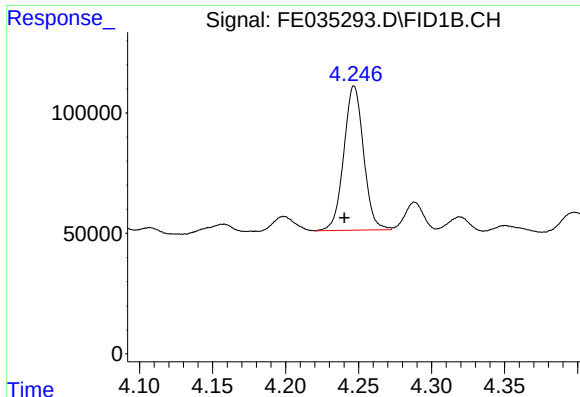
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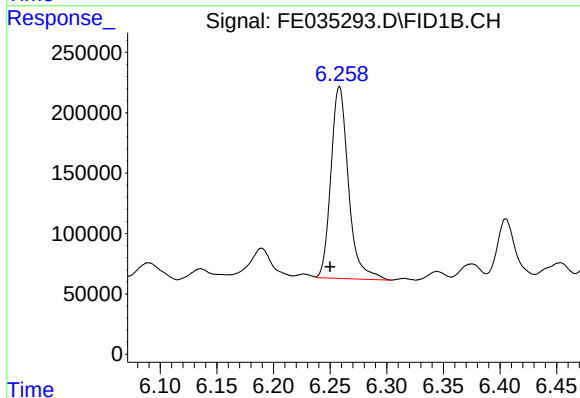




#2 N-DECANE

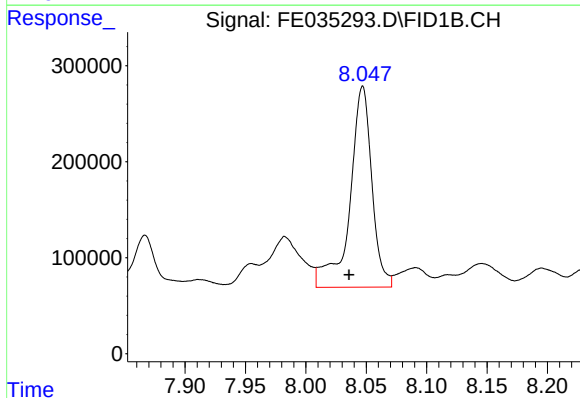
R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 564257
Conc: 5.00 ug/ml

Instrument :
FID_E
ClientSampleId :



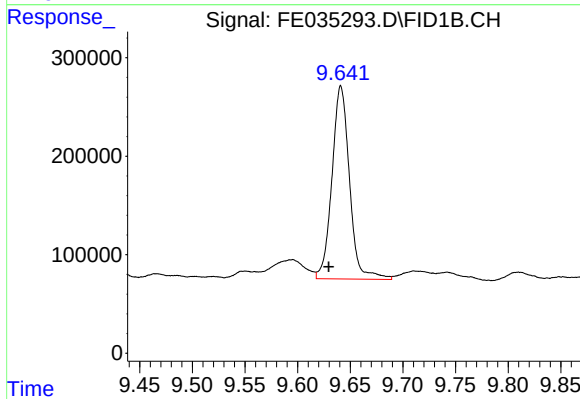
#3 N-DODECANE

R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 1713230
Conc: 15.48 ug/ml



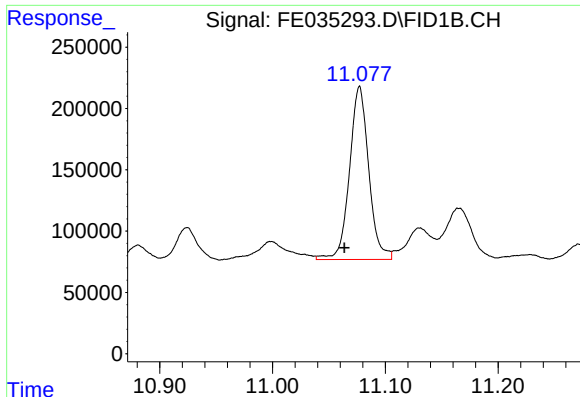
#4 N-TETRADECANE

R.T.: 8.047 min
Delta R.T.: 0.011 min
Response: 2663985
Conc: 23.28 ug/ml



#5 N-HEXADECANE

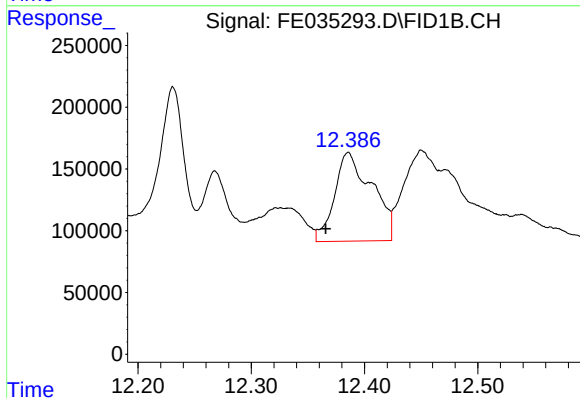
R.T.: 9.641 min
Delta R.T.: 0.012 min
Response: 2277023
Conc: 20.12 ug/ml



#6 N-OCTADECANE

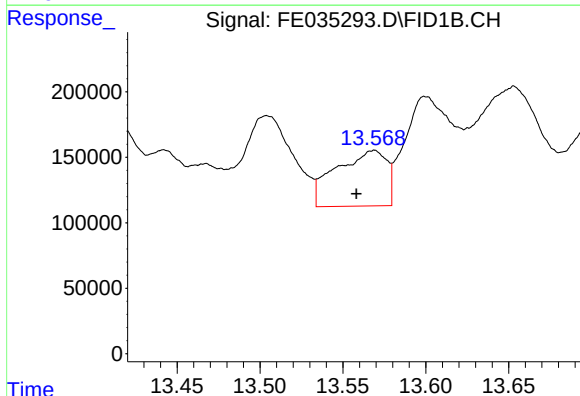
R.T.: 11.077 min
Delta R.T.: 0.014 min
Response: 1677513
Conc: 14.79 ug/ml

Instrument :
FID_E
ClientSampleId :



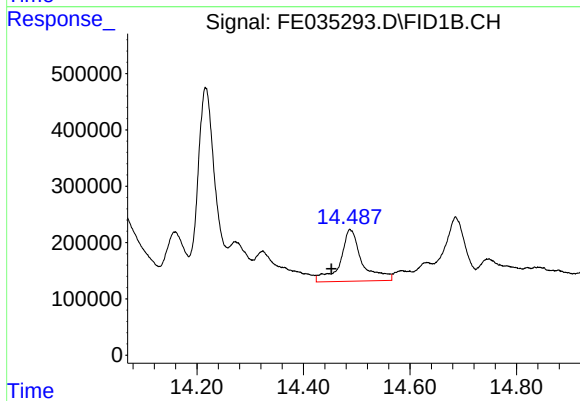
#7 N-EICOSANE

R.T.: 12.386 min
Delta R.T.: 0.020 min
Response: 1640082
Conc: 15.19 ug/ml



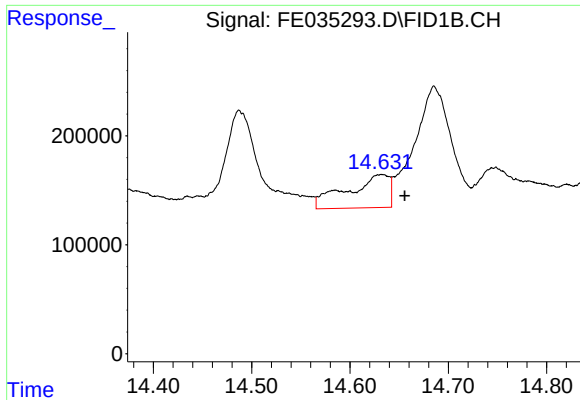
#8 N-DOCOSANE

R.T.: 13.569 min
Delta R.T.: 0.010 min
Response: 900941
Conc: 8.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

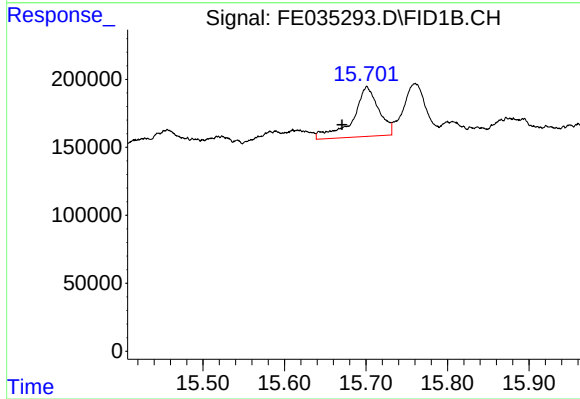
R.T.: 14.488 min
Delta R.T.: 0.036 min
Response: 2598220
Conc: 29.02 ug/ml



#10 N-TETRACOSANE

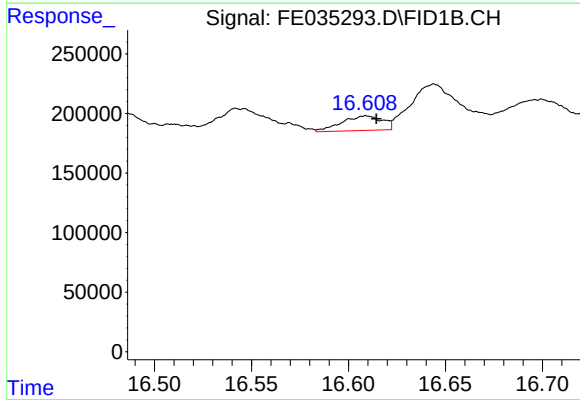
R.T.: 14.632 min
Delta R.T.: -0.024 min
Response: 896412
Conc: 8.86 ug/ml

Instrument :
FID_E
ClientSampleId :



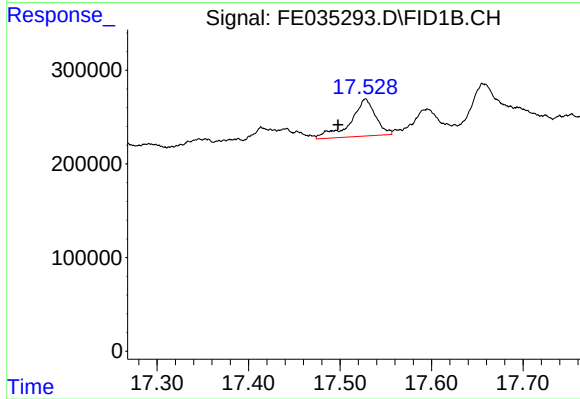
#11 N-HEXACOSANE

R.T.: 15.701 min
Delta R.T.: 0.031 min
Response: 805327
Conc: 8.26 ug/ml



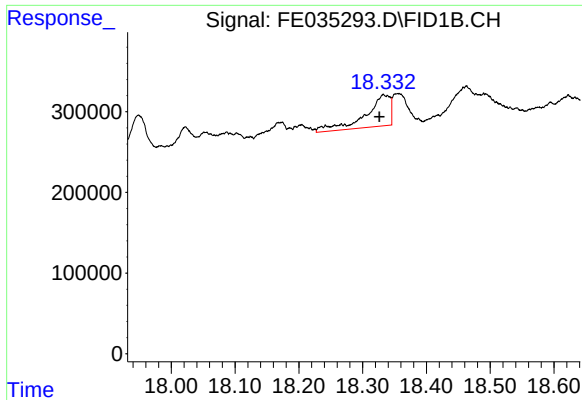
#12 N-OCTACOSANE

R.T.: 16.609 min
Delta R.T.: -0.005 min
Response: 177825
Conc: 1.90 ug/ml



#13 N-TRIACONTANE

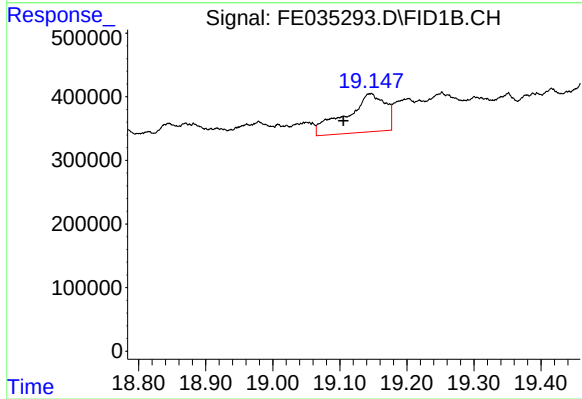
R.T.: 17.528 min
Delta R.T.: 0.030 min
Response: 745895
Conc: 8.23 ug/ml



#14 N-DOTRIACONTANE

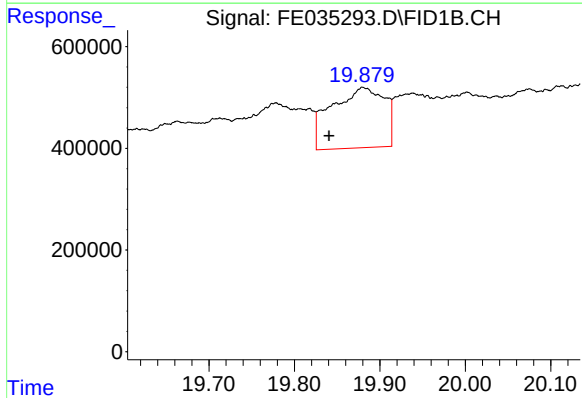
R.T.: 18.334 min
Delta R.T.: 0.008 min
Response: 1037811
Conc: 11.81 ug/ml

Instrument :
FID_E
ClientSampleId :



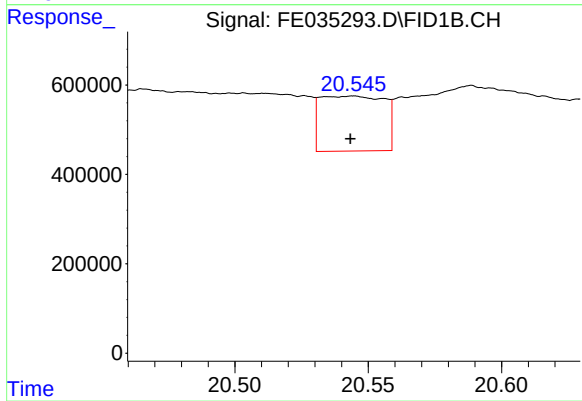
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: 0.040 min
Response: 2440617
Conc: 28.48 ug/ml



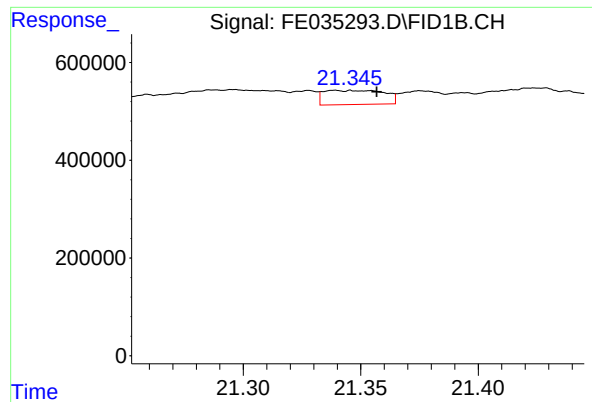
#16 N-HEXATRIACONTANE

R.T.: 19.881 min
Delta R.T.: 0.040 min
Response: 5105926
Conc: 64.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.544 min
Delta R.T.: 0.000 min
Response: 2036165
Conc: 28.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.340 min
Delta R.T.: -0.017 min
Response: 515968
Conc: 7.50 ug/ml

Instrument :

FID_E

ClientSampleId :